



Unidad Industrial Coatzacoalcos

## SALES SPECIFICATION

EVCI-227

DIETHANOLAMINE 50%

08/21/24

1 of 2

Revision

01

**FORMULA:**  $\text{HN}(\text{CH}_2\text{-CH}_2\text{-OH})_2$

**MOL. WT:** 105.14

### DESCRIPTION

At temperatures above ambient, it is a clear liquid, hygroscopic and viscous, with a mild ammoniacal odor.

### APPLICATIONS

Intermediate in the elaboration of cosmetics, surfactants used in detergents for domestic use and textile specialties, insecticides and herbicides. It is used to control pH of emulsions and to neutralize clays used in the coal industry. Sequestrant of Sulphydic Acid and Carbon Dioxide in hydrocarbon refining operations. Emulsifier for waxes, polishes and coatings. Additive for lubricants, corrosion inhibitors and petroleum de-emulsifiers.

### SPECIFICATIONS

### TEST METHOD

Appearance <sup>(1)</sup>	Clear Liquid, Slightly Viscous	MP-207
Odor <sup>(2)</sup>	Mildly ammoniacal	Organoleptic
Diethanolamine, wt. %	48.0 Min. 52.0 Max.	MP-245
Water, wt. %	48.0 Min. 52.0 Max.	MP-220
Color, Pt. Co.	15 Max.	MP-216
Specific gravity, 20/20 °C	1.0550 Min. 1.0750 Max.	MP-241

#### Notes:

(1) At temperatures below 5 °C (41 °F), the product begins to solidify

(2) At room temperature



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### AVAILABILITY

In bulk or steel and/or plastic drums containing 230 kg net wt max (507 lb net) or IBC containers with 1000 kg or 1100 kg.

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COATZACOALCOS Plant: km 4.2 Boulevard Morelos, Parque Industrial Petroquímico Morelos, Coatzacoalcos, Veracruz 96400

#### Website

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